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BARNACK RURAL DISTRICT COUNCIL.

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~~1/11/63~~

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1963



To which is added

THE ANNUAL REPORT OF THE

SURVEYOR AND PUBLIC HEALTH INSPECTOR.

PUBLIC HEALTH OFFICERS OF THE AUTHORITY:-

Medical Officer of Health

G. Nisbet, M.B., Ch.B.(ED.) D.P.H.,
B.S.C.(Ed.)

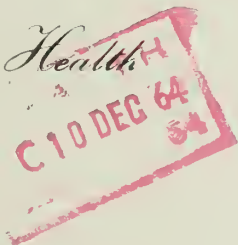
Public Health Inspector.


D. Ward Griffiths, M.R.S.H., M.A.P.H.I.

BARNACK RURAL DISTRICT COUNCIL
KETTON RURAL DISTRICT COUNCIL
PETERBOROUGH RURAL DISTRICT COUNCIL

*With the
Compliments of the
Medical Officer of Health*

Council Offices,
Broad Street,
Stamford, Lincs.





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BARNACK RURAL DISTRICT COUNCIL.

' As it has not been found possible to fill the post of Medical Officer of Health to the Barnack Rural District, I have continued to act in this capacity during the year.

Population.

The estimated population for mid 1963 is 5,730 compared with 5,740 last year. It is rather surprising that the Registrar General estimates a decrease of 10 in the population since mid 1962, especially as increases are estimated in three districts locally.

Statistics.

The live birth rate of 19.2 is higher than in the previous year when it was 16.2 and is also higher than that of the country as a whole (18.2)

The death rate is half that of England and Wales as a whole, viz; 6.6 compared with 12.2 for the country. Three deaths were due to malignant disease, 9 to coronary disease and 6 to other heart or circulatory disease. These deaths account for 50% of the total. It is also disturbing to note that as many as seven deaths (18%) were due to accidental causes. There were no deaths due to tuberculosis during the year.

The infant mortality rate is, unfortunately, higher than that of England and Wales as a whole, viz: 36.3 compared with 20.9, although it must be remembered that in the previous year (1962) the infant mortality rate in the Barnack Rural District was about half that of England and Wales as a whole. The stillbirth rate is also considerably higher than the national average, viz: 43.5 compared with 17.3 These are the only unsatisfactory features of our statistics for 1963.

GEORGE NISBET.

Acting Medical Officer of Health.

SECTION A. STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area	15,256 acres.
Population estimated mid 1963	5,730
Number of inhabited houses from Rate book	887
Rateable Value	£97,901
Sum represented by Penny Rate	£612

EXTRACT FROM VITAL STATISTICS FOR THE YEAR

ENGLAND & WALES.

Live Births:

	<u>M.</u>	<u>F.</u>	<u>Total</u>
Leg.	55	49	104
Ill.	4	2	6
Total	59	51	110

Live Birth Rate per 1,000

<u>Population</u>	19.2	18.2
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Illegetimate live births per cent of Total Live Births

5.4

Stillbirths

	<u>M.</u>	<u>F.</u>	<u>Total</u>
Leg.	4	1	5
Ill.	-	-	-
Total	4	1	5

Stillbirth rate per 1,000 live and Stillbirths

43.5 17.3

Total Live and Stillbirths

115

Infant Deaths

	<u>M.</u>	<u>F.</u>	<u>Total</u>
Leg.	3	1	4
Ill.	-	-	-
Total	3	1	4

Infant Mortality Rate:

Total per 1,000 Live Births 36.3 20.9

Legitimate per 1,000 Live Births 38.5

Illegitimate per 1,000 Illegitimate Live Births 0.0

Early Neonatal Mortality Rate (Under 1 week) 27.2

Neonatal Mortality Rate (First four weeks) 27.2

Perinatal Mortality Rate per 1,000 live and stillbirths 69.5

Maternal Deaths (including abortion) 0.0 0.35

Maternal Mortality rate per 1,000 live and stillbirths 0.0.

<u>Deaths:</u>	Males	31
	Females	7
	TOTAL	38

Death rate per 1,000 Population 6.6 12.2

International Statistical Classification of Diseases.

<u>INJURIES AND CAUSES OF DEATH</u>	<u>Male</u>	<u>Female</u>
Tuberculosis respiratory	-	-
Tuberculosis (other forms)	-	-
Syphilitic Disease	-	-
Diphtheria	-	-
Whooping Cough	-	-
Meningococcal Infections	-	-
Acute Poliomyelitis	-	-
Measles	-	-
Other Infective & Parasitic diseases	-	-
Malignant neoplasm of stomach	-	-
Malignant neoplasm of lung, bronchus	-	-
Malignant neoplasm of breast	-	-
Malignant neoplasm of uterus	-	-
Other malignant & lymphatic neoplasm	3	-
Leukaemia and Aleukaemia	-	-
Diabetes	1	-
Vascular lesions of nervous system	4	-
Coronary diseases	7	2
Hypertension with heart disease	-	-
Other heart diseases	3	2
Other circulatory diseases	1	-
Influenza	-	-
Pneumonia	-	1
Bronchitis	-	1
Other diseases Respiratory system	-	-
Ulcer of stomach and duodenum	-	-
Gastritis, Enteritis & Diarrhoea	-	-
Nephritis & Nephrosis	-	-
Hyperplasia of Prostate	-	-
Pregnancy, Childbirth & Abortion	-	-
Congenital malformation	-	-
Other defined and ill defined diseases	4	1
Motor Vehicle Accidents	1	-
All other accidents	6	-
Suicide	1	-
Homicide & Operations of War	-	-
	<hr/>	<hr/>
	31	7
	<hr/>	<hr/>

NET DEATHS FROM STATED CAUSES UNDER ONE YEAR OF AGE.

	Under 1 week	1 - 2 weeks	2 - 3 weeks	3 - 4 weeks	Total under 1 month	1 - 3 months	3 - 6 months	6 - 9 months	9 - 12 months.		TOTAL under 1 year
Premature Birth and Malformation, etc.	3	-	-	-	3	1	-	-	-	-	4
Pneumonia and Bronchitis Enteritis and Diarrhoea	-	-	-	-	-	-	-	-	-	-	-
Peritonitis	-	-	-	-	-	-	-	-	-	-	-
Other Causes	-	-	-	-	-	-	-	-	-	-	-
TOTAL	3	-	-	-	3	1	-	-	-	-	4

ANALYSIS OF CASES OF INFECTIOUS DISEASES AND DEATHS THEREFROM.

	Total Cases Notified	Cases admitted to Hospital.	Total Deaths.
Scarlet Fever	1	-	-
Pneumonia	1	-	-
Acute Poliomyelitis	-	-	-
Measles	89	-	-
Dysentery	-	-	-
Whooping Cough	-	-	-
Typhoid Fever	2	2	-
Erysipelas	-	-	-
TOTAL	93	2	-

AGE DISTRIBUTION OF THE NOTIFIED INFECTIOUS DISEASES.

	Under 1 year	1 year	2 years	3 "	4 "	5 - 9 years	10 - 14 years	15 - 19 "	20 - 24 "	25 - 34 "	35 - 44 "	45 - 54 "	55 - 64 "	Over 65	TOTAL	Unknown
Scarlet	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-
Pneumonia	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	1	4	10	8	9	53	-	1	-	-	-	-	-	-	89	3
Whooping Cough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	-
TOTAL	1	4	10	8	9	55	-	1	-	-	2	-	-	-	93	3

TUBERCULOSIS

	Deaths during 1963				New Cases during 1963			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 1 years	-	-	-	-	-	-	-	-
1 - 5 "	-	-	-	-	-	-	-	-
5 - 14 "	-	-	-	-	-	-	-	-
15 - 24 "	-	-	-	-	1	-	-	-
25 - 34 "	-	-	-	-	-	1	-	-
35 - 44 "	-	-	-	-	-	-	-	-
45 - 54 "	-	-	-	-	-	-	-	-
55 - 64 "	-	-	-	-	-	-	-	-
Over 65 "	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	1	1	-	-

New Cases notified during 1961 =
 " " " " 1962 = 1
 " " " " 1963 = 2

FACTORIES ACT, 1937, PART I OF THE ACT.

	Number on Register	Inspections	No. of Written Notices	Occupiers Prosecuted.
(1) Factories in which sections 1,2,3,4 and 6 are to be enforced by Local Authorities	1	1	-	-
(11) Factories not included in (1) in which section 7 is enforced by the Local Authority	8	11	-	-
(111) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	13	18	-	-
TOTAL	22	30	-	-

2. Cases in which defects were found.

If defects are discovered at the premises on two, three or more separate occasions, they should be reckoned as two, three or more "cases".

	Number of cases in which defects were found			Number of cases in which prosecutions were instituted.
	Remedied	to H.M. Inspector	By H.M. Inspector	
Want of Cleanliness				
Overcrowding				
Temperature				
Inadequate Ventilation				
Ineffective drainage of floors.				
Sanitary Conveniences: (a) Insufficient (b) Unsuitable or defective (c) Not separate for sexes.				
Other offences against the Act (not including offences relating to Outwork).				
TOTAL				

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA.

Nursing in the Home:

Under the Soke of Peterborough County Council Scheme the services of the District Nurses are available in all the Villages in the District.

Home Helps.

Home Help are available under the County Council Scheme. Application should be made to:

The Home Help Organiser,
County Council Offices,
Bridge Street,
Peterborough.

General Hospitals.

Acute and Maternity admissions are either to the Stamford and Rutland Hospital, Stamford, or the Memorial Hospital, Peterborough, Maternity Units under the charge of this Hospital.

Chronic and long term cases are admitted to St. George's Hospital, Stamford, St. John's Close or St. John's Hospital, Peterborough.

Isolation Hospital.

Infectious cases are admitted to the Peterborough Isolation Hospital under the Peterborough Hospital Management Committee.

TREATMENT CENTRES AND CLINICS.

(a) Provided by the Soke of Peterborough County Council.

Child Welfare Clinics:-

- | | |
|--|---|
| (a) The Village Hall,
Barnack.. | 3rd Thursday in the Month, in the
afternoon. |
| (b) The Sick Quarters, R.A.F.
Station, Wittering. | 1st & 3rd Wednesday in the month
in the afternoon. |
| (c) The Reading Room,
Bainton. | 1st Wednesday in the month in the
afternoon. |

Diphtheria Immunisation.

Provided under the General Practitioner Service of the National Health Acts.

(b) Provided by the Regional Hospital Board.

Tuberculosis.

Tuberculosis cases are seen at the Chest Clinic, Stamford Hospital, provided by the Peterborough and Stamford Hospital Management Committee.

Weekly Clinic:

Stamford and Rutland Hospital	Tuesday and Friday.
Chest Clinic, 1, Thorpe Road, Peterborough.	Old Cases. Monday, Wednesday and Friday. New Cases Tuesday and Friday.

Venereal Diseases:

The Memorial Hospital,
Midland Road
Peterborough.

Male Clinics:

Monday & Wednesday 5.30 p.m. - 7 p.m.

Female Clinics:

Tuesday 10.30 a.m. - 12 Noon
5.30 p.m. - 7 p.m.

Laboratory Facilities

Public Health Laboratory,
Memorial Hospital,
Peterborough.

SURVEYOR AND PUBLIC HEALTH INSPECTOR.

My Lord, Ladies and Gentlemen,

I have pleasure in submitting my 13th Annual Report for the year 1963.

STATEMENT OF INSPECTIONS AND VISITS.

Water Supplies	132
Refuse Collection and Disposal	58
Drainage and Sewage Disposal	225
Factories and Workshops	30
Housing (other than Council houses)	72
Council House Maintenance	412
Building	420
Infectious Diseases	-
Food Preparation (including School Kitchens)	12
Miscellaneous	94
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	1329

HOUSING AND PUBLIC HEALTH ACTS.

An undertaking previously given not to re-let 2 cottages was cancelled in April by the issue of an Improvement Grant in respect of the property. One unfit property owned by the Council was a re-let on a temporary basis.

30 houses were repaired during the year by informal action, some of them in connection with works of improvement being carried out.

BUILDING BYELAWS.

69 plans were deposited and approved under Council's Building Byelaws during the year for the following:-

Conversions, adaptations and improvements	22
New Private Dwellings	33
Sanitary Conveniences, Drainage, etc.	4
Private Garages	16
Caravans Site	1
Agricultural Buildings	6
Factory Alterations, etc.	6
Petrol Filling Stations	2
Shop Alterations	1
Doctor's Surgery	1

During the year, in three separate cases, the height of chimney stacks of new dwellings contravened the relevant Building Byelaw, as a result of which the Council decided that cautionary letters should be sent to the builders concerned.

HOUSES IN MULTIPLE OCCUPATION.

In my previous Annual Report I mentioned that the few infringements observed in some properties under Section 16 of the Housing Act, 1961, had been complied with except in one case where an Appeal against the Notice was served on the Council. The County Court Judge dismissed the Appeal against the Notice but at the end of the year the owner had still refused to carry out the work specified.

IMPROVEMENT GRANTS.

8 applications for Discretionary Improvement Grants in respect of 16 dwellings were approved to the value of £5,999.

5 applications for Standard Grants were approved to the value of £600.

FACTORIES AND WORKSHOPS.

The number of factories registered during the year was 22, the majority being one-man businesses and building operations in respect of which Section 7 of the Act is enforced by the Local Authority. Periodical inspections were made during which no serious contraventions were observed.

SHOPS ACTS.

There were no changes in the Register (12). The standard of hygiene was generally satisfactory and the trouble which had been caused by one elderly shop-keeper with dirty premises was finally resolved during the year.

FOOD HYGIENE REGULATIONS AND REGISTERED FOOD PREMISES.

There was one additional registration for the storage and sale of ice-cream and one deletion during the year, making the same total as the previous year of 10 such premises. All ice-cream retailed in the District was sold in pre-packed containers.

During the year the occurrence of severe urticaria in 5 people who had eaten sausages was investigated, but the report of the Public Analyst indicated that there was no proof that the sausages were the cause of this complaint.

At the end of the year investigations were proceeding regarding a complaint of a dirty milk bottle and a further complaint of an extraneous piece of tin in a can of pork luncheon meat.

Once again I gave a report to the Chief Constable in connection with the Annual Licensing Sessions regarding certain public houses in the Area. All such premises were generally satisfactory except in 2 cases where negotiations were proceeding for improvements with the owners and the Brewery Companies concerned.

SLAUGHTER HOUSES AND KNACKERS YARDS.

No such premises in the District.

RAG, FLOCK ACT.

No such premises in the District.

PREVENTION OF DAMAGE BY PESTS ACT.

This Scheme which utilises a part-time rodent operator in conjunction with 4 adjoining Authorities has again proved to be satisfactory and most economical. A free service was given to all domestic properties and treatments given immediately on request.

Various sewage treatment works and the Council's refuse tip were periodically inspected and treated.

INFECTIOUS DISEASES.

2 cases of Typhoid and 1 of Tuberculosis were notified in respect of R.A.F. personnel and the necessary subsequent action was taken by the R.A.F. Authorities.

A further case of Tuberculosis was notified, but no subsequent disinfection was necessary as, at the date of notification, the patient was in a local hospital.

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963.

Towards the end of the year the only establishment falling under this heading was inspected with the local Inspector of the R.S.P.C.A. and apart from minor items, complied with the provisions of the Act.

DRAINAGE AND SEWAGE DISPOSAL.

(a) Pilsgate, Barnack, Bainton and Ufford.

There is nothing special to report on this Scheme with treatment works at Bainton.

At the end of the year 161 properties had been connected to this system.

(b) St. Martins Without and Wothorpe

The drainage from these 2 parishes is pumped into the Stamford Borough's Sewerage system. A certain amount of infiltration water was observed during the year.

(c) Wittering.

At the beginning of the year the new works, incorporating sludge/straw compost bays, were taken over.

It is perhaps too early to pronounce on this system of sludge/straw composting, but it was a vast improvement on the previous system whereby workmen were required to dig out sludge from the so-called sludge drying beds. The system has worked quite well during the year (apart from minor teething troubles) and this was reflected in the reports of 4 satisfactory samples taken of sewage effluents. 2 unsatisfactory samples were taken, one in a minor degree only, the other due to a breakdown of pumping equipment in May.

During the year, I again reported on the infiltration of sub-soil water into the main drainage runs with a result that at the end of the year remedial work was commenced

(d) Wansford.

The small sewage treatment units at Thornhaugh and Wansford, was again maintained during the year, but the Council was advised that an early start should be made on the Wansford/Thornhaugh Sewerage Scheme due to the progressive deterioration of the settling and humus tanks at Wansford.

One unsatisfactory report on a sample of effluent was received at the beginning of the year due, essentially, to the shortage in the labour force.

(e) General

The Engineering Surveyor of the Council's Insurance Company, again carried out his 6 monthly inspections of all sewage pumping equipment within the Area, satisfactory reports being received.

The only parish without a sewerage system is Southorpe, a small and straggling hamlet where, for obvious reasons, the installation of a sewerage scheme would be comparatively costly.

REFUSE COLLECTION AND DISPOSAL.

The weekly scheme of refuse collection again worked very well, virtually without interruption, even during the atrocious road conditions experienced during the beginning of the year, and it is true to say that the ratepayers in the Area are appreciative of this unfailing service.

During the year paper salvage to the value of £18. 7s. 10d. was sold, of which £9.18s. 0d. was given back to the collectors as a bonus.

An accident to the vehicle occurred in January through no fault of your drivers.

A certain amount of labour difficulty was experienced, but again without any serious interruption of the service.

The refuse tip which had been used for some years past had been filled and it was increasingly difficult to obtain suitable sites for the satisfactory disposal of household refuse.

A special service was given in connection with the Game Fair at Burghley Park, and the sum of £62. 0s. 0d. for the service was recovered. At the end of the year arrangements were proceeding for the collection of refuse in connection with the proposed National Caraval Rally.

During the previous year it had been hoped that the Air Ministry would have agreed to a pilot scheme for the introduction of a paper sack system of refuse

collection from certain R.A.F. properties, but towards the end of the year, the Council was informed that the Air Ministry felt that such a scheme at the moment was impracticable.

Some replacements of existing litter bins were made during the year.

SMOKE CONTROL AREAS.

Towards the end of the year the Council were considering the institution of two or three smoke control areas within the District.

WATER SAMPLES.

Due to a queer taint observed in the water supply at Wansford, 2 samples were taken but on analysis proved to be satisfactory. Regular samples from the 2 main sources in the Area are now taken by the South Lincs. water Board.

COUNCIL HOUSE MAINTENANCE:

Minor repairs to Council houses are carried out by Council workmen and other repairs by local building Contractors.

As a result of the severe weather in January, approximately 50 bursts occurred in council house plumbing installations, mainly in outbuildings, together with 60 split rain water tanks, and the majority of these could have been prevented by tenants adopting precautionary measures.

The painting of 54 houses was approved during the year.

Further earth leakage trips were installed in six houses at Pilsgate.

Concrete paths were repaired at Ufford and tarmac paths repaired at 34 houses in Uffington Road, Barnack.

Certain defective window frames were renewed at Church Road, Wittering and the repair of fencing at Ufford and Wansford was completed during the year.

Garages were erected as follows:-

Newport Way, Ufford.	10
Bainton	3 extra.
Orchard Road, Barnack.	3

and at the end of the year 7 were agreed at St. Martins and negotiations proceeding for the use of land for 6 garages in connection with the Council flats at Wittering.

2 hardstanding sites were agreed at Wittering to accommodate 16 garages provided by tenants.

The provision by the Council of garden sheds for Council House tenants on extra payment again proved to be popular.

NEW COUNCIL HOUSE BUILDING.

The 10 flats at Wittering were occupied in the early part of the year and certain lengths of sewers and water mains laid for the Park Farm Site on which the Council subsequently decided not to build houses for sale.

In Barnack a site at the end of Orchard Road was cleared preparatory to the next phase of development.

GENERAL

I was indisposed in January, admitted to hospital in February, and following an operation was on sick leave for several weeks. At the end of February, Mr. B. M. Westcott was appointed Technical Assistant in my Office to help in the ever increasing work of this Department.

D. WARD GRIFFITHS (M.R.S.H., M.A.P.H.I.)

November, 1964.

Surveyor and Public Health Inspector.

